

FILE NOTATIONS

Entered in NID File ✓

Entered On S E Sheet ✓

Location Map Pinned ✓

Card Indexed ✓

IWR for State or Fee Land

Checked by Chief ✓

Copy NID to Field Office ✓

Approval Letter ✓

Disapproval Letter

COMPLETION DATA:

Date Well Completed 7-4-59

Location Inspected 12/7/59

OW WW PA

Band released

GW OS PA X

State of Fee Land

LOGS FILED

Driller's Log 7-23-59

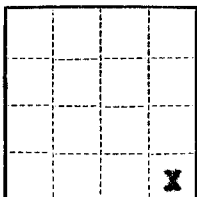
Electric Logs (No. 1) 2

E I Elt ✓ GPR GERRIN ✓ Micro

Lat Milt Seafno Others

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



UTAH
Land Office _____
Lease No. **Utah - 021118-A**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 8, 1959

UTAH - GOVT.

Well No. **1** is located **660** ft. from **S** line and **660** ft. from **E** line of sec. **34**

SE/4 Sec. 34 **T-36S R-10E SLM**

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wilcoxon **San Juan County** **Utah**

(Field) (County or Subdivision) (State or Territory)

Ungraded Surface

The elevation of the derrick floor above sea level is **6613** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill and set approx. 200 ft. 8 5/8" O. D. Surface Casing.
Cementing to Surface.

Drill 7 7/8" hole to the top of the paradox salt Approx. T.D. 2700'.

Test and log all possible oil or gas producing formations if any zone indicates commercial production 4 1/2" OD or 5 1/2" OD casing will be run, cemented and perforated and an attempt will be made to complete a commercial producing well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **St. Louis Gas Co.**

Address **Box 54**
Farmington, New Mexico

By
Wm. L. JOHNSON, Jr.
Title **District Superintendent**

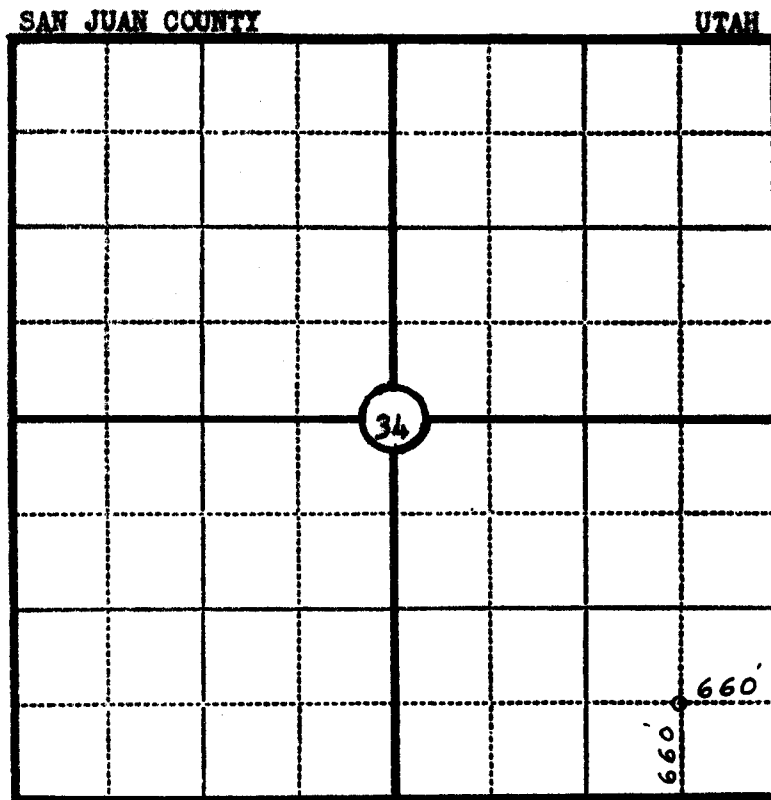
Company ST. LOUIS CAR COMPANY

Lease Well No.

Sec. 34, T. 38 SOUTH, R. 18 EAST, SLM

Location 660' FROM THE SOUTH LINE AND 660' FROM THE EAST LINE

Elevation 6613.0 UNGRADED GROUND



Scale—4 inches equal 1 mile

This is to certify that the above plat was prepared from field note of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Leese
Registered Land Surveyor.

James P. Leese
Utah Reg. No. 1472

Surveyed 15 April, 1959

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

June 12, 1959

St. Louis Car Company
P. O. Box 54
Farmington, New Mexico

Attention: Wm. L. Johnson, Jr.,
District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Utah-Gov't 1, which is to be located 660 feet from the south line and 660 feet from the east line of Section 34, Township 38 South, Range 18 East, S1E1M, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

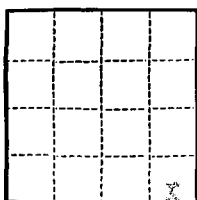
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office UTAH
Lease No. UTAH - 021118-A
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 19, 1959

Utah-Govt.
Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 34

SE 1/4 Sec. 34 (1/4 Sec. and Sec. No.) T-38-N (Twp.) R-10-E (Range) 31N (Meridian)
Wildcat (Field) San Juan County (County or Subdivision) Utah (State or Territory)

The elevation of the Ungraded derrick floor above sea level is 6613 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled to T.D. 228. Ran 7 Jts. 8 5/8" O.D. 24# J55 Casing 212', landed at 224. Cemented w/150 sacks Reg. cement 25 Calcium Chloride. After Cement set casing was pressured to 500# for 30 minutes. No drop in pressure and drilling was resumed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

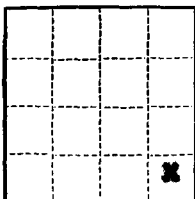
Company St. Louis Car Co.

Address Box 34

Farminaton, New Mexico

By Wm. L. Johnson, Jr.

Title Wm. L. JOHNSON, Jr.
District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah

Lease No. Utah 021110-A

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	* Drill Stem Tests
	* Corros

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 5, 1959, 19____

Utah-Government

Well No. 1 is located 660 ft. from S line and 660 ft. from E line of sec. 34

SE/4 Sec 34

(1/4 Sec. and Sec. No.)

T38S

(Twp.)

R14E

(Range)

SLM

(Meridian)

Wildcat

(Field)

San Juan County

(County or Subdivision)

Utah

(State or Territory)

Ungraded

The elevation of the ~~drill floor~~ above sea level is 6613 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drill Stem Test #1 2340-2417 ISIP 30 Minutes Opened 1 hr. PSI 30 Minutes Weak blow immediately died, Recovered 10' drlg mud. No show. ISIP 35 psi IFF 0, FFP 0, FSIP 35 psi, INH 1140 FHH 1140

Core #1 2576-2623 Recovered 47' 10' L/stone dense, tight- 4' Dolomite 10' L/stone reeflike, vugular, w/anhydrite fillings, good stain & odor looks light- 6' dolomite- 13' L/stone dense, tight - 4' black shale.

Drill Stem Test #2 2587-2645 ISI 30 minutes Opened 1 hr. FSIP 30 minutes Weak blow died immediately Recovered 10' drillind mud. No show. ISIP 55 psi FSIP 43 psi IFF 27 psi FFP 27 psi INH 1295 FHH 1267

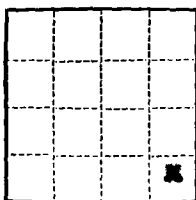
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company St. Louis Car Co.

Address Box 54

Farmington, New Mexico

By Wm. L. JOHNSON, Jr.
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. Utah 021118-A
Unit _____

7/11/59
7/13

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Utah-Government July 5, 1959, 19
Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 34
SE/4 Sec 34 T38S R18E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

ungraded
The elevation of the ~~derrick floor~~ above sea level is 6613 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 2705 Ran Schlumberger induction-electrical survey and gamma-ray-neutron logs. No shows of commercial value. Log tops of Paradox 2092, Hermosa 1390, base of Cedar Mesa 980.

Propose to spot cement plugs at the following depths; 2200-2000, 1500-1300, 1100-900, 250-200 keeping hole filled with drilling mud and cement marker in top of surface pipe.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company St. Louis Car Co.

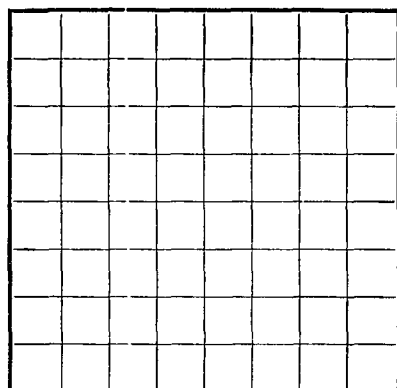
Address Box 54
Farmington, New Mexico

By Wm. L. Johnson, Jr.
Title District Superintendent

U. S. LAND OFFICE Utah

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

Utah- 021118-A
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company St. Louis Car Co. Address Box 54 Farmington, New Mexico
 Lessor or Tract Utah- Government Field Wildcat State Utah
 Well No. 1 Sec. 34 T. 38S R. 18E Meridian SLM County San Juan
 Location 660 ft. N of S Line and 660 ft. E of E Line of Sec. 34 Elevation 6613
(Derrick floor relative to datum)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date July 16, 1959

Title Wm. L. JOHNSON, Jr.
District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling June 14, 1959 Finished drilling July 3, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2590 to 2600 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
<u>8 5/8 24</u>	<u>8</u>	<u>440</u>	<u>212</u>						<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>224</u>	<u>150</u>	<u>HOWCO</u>		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **Surface** feet to **2705** feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller , Driller

....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	982	982	Cedar Mesa
982	1390	408	Halgatio
1390	2095	705	Upper Hermosa
2095	2650	555	Upper Paradox
2650	2705	55	Middle Paradox

DST #1 2340-2417 ISI 30 Minutes, Opened 1 hour, FSI 30 minutes, weak blow died immediately, recovered 10' drilling mud, ISIP 65 IFP 0 FFP 0 FSIP 35 IHH 1140 FHH 1140.

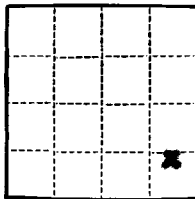
Core #1 2576-2623 cut 47 ft. recovered 47 ft. 10' dense tight limestone faint odor, 4' dolomite, 10' limestone reeflike vugular w/anhydrite filling good stain and odor looks tight, 6' dolomite 13' limestone dense tight faint odor 4' black shale.

DST #2 2587-2645 ISI 30 minutes opened 1 hour FSI 30 minutes faint blow died immediately recovered 10' drilling mud ISIP 55 IFP 27 FFP 27 FSIP 43 IHH 1295 FHH 1267.

Well Plugged and Abandoned July 4, 1959 with the following plugs 60 sks cement spotted 2200-2000, 60 sks 1500-1300, 60 sks 1100-900, 15 sks 250-200 and well marker cemented 5' above surface in top of surface casing. Location has been cleaned and levelled and pits filled.

[OVER]

16-43094-4



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Utah-021118-A
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Utah- Govt.

July 16, 1959, 19__

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 34

SE/4 Sec 34
(1/4 Sec. and Sec. No.)

T38S
(Twp.)

R18E
(Range)

31N
(Meridian)

Wildcat
(Field)

San Juan County
(County or Subdivision)

Utah
(State or Territory)

ungraded

The elevation of the ~~surface~~ ungraded above sea level is 6613 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 2705. Log tops of Paradox 2092, Hermosa 1390, base of Cedar Mesa 980.

Spotted 60 sks cement at 2200-2000, 60 sks at 1500-1300, 60 sks at 1100-900, 15 sks at 250-200 cemented top of surface pipe with a 5ft. well marker above ground level.

224ft. 8 5/8" surface casing cemented to surface.

Location has been cleaned and pits filled and levelled.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company St. Louis Car Co.

Address Box 54

Farmington, New Mexico

By

Wm. L. Johnson, Jr.

Title Wm. L. JOHNSON, Jr.
District Superintendent

**STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION**

AFFIDAVIT AND REPORT OF ABANDONMENT AND PLUGGING

WYBONGE METHOD AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County San Juan County
 Lease Name Utah-Govt. Well No. 21 Sec. 14 Twp. 38S R. 18E
 Date well was plugged: June 14, 1959, 1959

Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

Cement plugs were spotted in hole by HOWCO as follows:

60 sks. cement spotted 2200-2000, 60 sks. 1500-1300, 60 sks 1100-900, 15 sks 250-200 well marker cemented in top of surface casing.

224 ft. of 8 5/8" surface casing left in hole. (cemented completely)

Operator St. Louis Car Co

Address Box 54 Farmington, New Mexico
ST. LOUIS CAR CO.

AFFIDAVIT

STATE OF ~~UTAH~~ New Mexico
 COUNTY OF San Juan

Before me, the undersigned authority on this day personally appeared William L. Johnson, Jr., known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 21 day of July, 1959.

My Commission Expires: 7/25/62

G. L. Ford
 NOTARY PUBLIC San Juan County
N.M.

INSTRUCTIONS: Complete this form, in duplicate, and mail both copies to the Oil & Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City 14, Utah.